

Form PTO-1449 (modified)

Atty. Docket No.
12740.0249.NPUS01Serial No.
09/781,697

U.S. Patent and Trademark Office
Information Disclosure Statement
(Use several sheets if necessary)

Applicant
Hagan P. Bayley, et al.
Filing Date:
February 12, 2001

Group:
1641U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,234,566	08/10/93	Osman et al.	204	403	08/17/89
	A2	5,443,955	08/22/95	Cornell et al.	435	7.21	01/29/90
	A3	5,795,782	08/18/98	Church et al.	436	2	03/17/95
MS	A4	5,368,712 A	11/29/94	Tomich John et al.	204	403	08/31/90

Cited in
PTO-892
dated 5/2/02
and/or 7/2/03

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
MS	B1	W0 99 05167 A	02/04/99	WIPO			
MS	B2	W0 96 20688 A	07/11/96	WIPO			
MS	B3	W0 97 20203 A	06/05/97	WIPO			NO
	B4						
	B5						

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Exam. Init.	Ref. Des.	Citation
MS	C1	Thomas Ferenci and King-Sang Lee; Department of Microbiology, University of Sydney; "Channel Architecture in Maltoporin: Dominance Studies lamb Mutations Influencing Maltodextrin Binding Provide Evidence for Independent Selectivity Filters in Each Subunit"; June 13, 1988; 7 pages.
MS	C2	Charles A. Roessner and Garret M. Ihler; Department of Medical Biochemistry and Genetics, Texas A&M College of Medicine; "Formation of Transmembrane Channels in Liposomes during injection of DNA"; June 3, 1985; ppgs. 386-390.
	C3	Orit Braha, Barbara Walker, Stephen Cheley, John Kasianowicz, Langzhou Song, J. Eric Gouaux and Hagan Bayley; "Designed protein pores as components for biosensors"; April 25, 1997; ppgs. 497-505. Cited in PTO-892 dated 5/2/02 and 7/2/03

EXAMINER: *[Signature]*

DATE CONSIDERED: 2/6/05

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	C6	Boehmer, Volker: "Calixarenes macrocycles with (almost) unlimited possibilities" ANGEW. CHEM., INT. ED. ENGL. (1995). 34(7), 713-45, XP002188229
	C7	Movileanu L. Et al.; "Detecting protein analytes that modulate transmembrane movement of a polymer chain within a single protein pore." NATURE BIOTECHNOLOGY, (2000 OCT) 18 (10) 1091-5.; XP002188230
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